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FOREIGN CROPS AND MARKETS

ISSUED WEEKLY BY
THE FOREIGN AGRICULTURAL SERVICE
BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

THE WORLD SITUATION IN FEED GRAINS

Reprint from issue of February 20, 1933

Prepared in the Division of Statistical and Historical Research
Bureau of Agricultural Economics

February 20, 1933

THE WORLD SITUATION IN FEED GRAINS a/

The combined world crops of feed grains (corn, barley, oats) in 1932 reached record figures and exceeded 1931 levels by nearly 13 per cent. The 1932 crops were grown on a record total acreage, largely the result of heavier corn plantings. Barley and oats areas were not so extensive as in some other recent years. The increased total feed production over 1931 was quite general with increases for the United States, Canada, and in the total for Europe. The European potato crops were also the largest in recent years.

The movement of the 1932 feed grain crops from exporting countries this season to date have been considerably below the movement of the 1931 crops. The movement of corn reflects a relatively sharper reduction than does that of barley or oats. Exports from Argentina, the leading exporting country, have been much smaller than last year. In most producing countries except Argentina stocks of corn are considerably heavier than a year ago. Prices tended downward during 1932 and into 1933, present levels being considerably lower than at the same time in 1932. A number of importing countries have advanced their import duties on corn.

Available information on feed grain crops for harvest in 1933 indicates a slight reduction in the Argentine corn acreage. The new crop in the Union of South Africa was not planted under particularly favorable conditions. Russia reports little change in the 1933 planned areas for barley and oats, while in the Danube Basin winter barley plantings have been reduced somewhat. Available figures for western Europe give little or no indication as to the probable trend of the crops.

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a/ Prepared by June A. Hodgkins, Division of Statistical and Historical Research.

WORLD SITUATION IN FEED GRAINS, CONT'D

Production

The 1932 corn crop in the countries now reported, which in 1931 raised more than 95 per cent of the Northern Hemisphere total, exclusive of Russia, was the largest crop on record in those countries as a whole, and was about 13 per cent larger than the 1931 production. In the United States there was an increase of more than 13 per cent, in Europe 19 per cent, and in the African countries nearly 7 per cent. In Asia, on the other hand, there was a decrease of more than 7 per cent. See corn production table, pages 222 and 223.

The 1932 barley production for the countries reported, which in 1931 accounted for nearly 88 per cent of the estimated world total, exclusive of Russia and China, turned out to be nearly 14 per cent larger than the harvest of the preceding year, but from 1.5 to 5 per cent below the heavy production of 1928, 1929 and 1930. The United States and Canada together showed an increase of nearly 44 per cent over the short crop of 1931, Europe an increase of nearly 15 per cent, and Argentina a considerable increase, while in the North African and Asiatic countries there were decreases of about 9 and 18 per cent, respectively. See barley production table, pages 227 and 228.

The oats crop for the countries reported in 1932, which in 1931 accounted for 97.5 per cent of the world total, exclusive of Russia and China, showed an increase of nearly 12 per cent over the 1931 harvest, and is the largest crop since the very heavy one in 1928. The United States and Canada together showed an increase of 13 per cent over 1931, Europe 7 per cent, and Argentina 25 per cent. See oats production table, pages 230 and 231.

Trade

The combined exports of corn from the principal exporting countries from November 1 to February 4, 1932-33, totaled 81,118,000 bushels, which was 28 per cent below the 112,435,000 bushels exported by those countries during the corresponding period of 1931-32. Exports from Argentina, the leading exporting country, were only half as large, and there was some decline from the Union of South Africa. Exports from the Danubian countries, however, where the production was very large this year, have run up to nearly 25,000,000 bushels compared with 10,000,000 bushels last year, and United States exports have increased from less than 1,000,000 to more than 3,000,000 bushels.

Total barley exports from the United States, Canada, Argentina, and the Danubian countries since July 1, 1932, have amounted to 33,140,000 bushels, a decline of 20 per cent from the same period of 1931-32. From the Danubian countries, the leading barley exporters, shipments fell off about 20 per cent, while Canadian and Argentine shipments were only about half as large. United States exports, however, have increased from 3,500,000 to 6,500,000 bushels.

WORLD SITUATION IN FEED GRAINS, CONT'D

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Oats exports from the same countries since July 1 showed a decline of 7.5 per cent from the preceding season to 31,635,000 bushels, due to a decline of 4,000,000 bushels in the shipments from Argentina. The other leading exporting countries showed small gains over the preceding season. See table showing current trade movements, page 235. On pages 224, 229 and 232 are found international trade tables on barley, oats, and corn showing the exports from and the imports into the principal countries arranged in the order of their importance in these grains, on the basis of the crop year July - June, for each of the past two years, and the average of the preceding five years. Tables showing exports of corn from and imports into the principal corn trading countries on the basis of the November-October year for the past seven seasons are shown on page 235.

Stocks

Stocks of corn in the United States on November 1 were the heaviest since 1926. Farm stocks amounted to about 155,000,000 bushels, and the total carryover to 182,000,000 bushels against only 86,000,000 bushels last year. Stocks of barley and oats as of August 1, however, were not so large. The total carryover of barley on that date was less than 8,000,000 bushels, the smallest since 1927, and the 77,000,000-bushel carryover of oats was a little below that of last year. In Canada total stocks of barley at the end of July amounted to a little more than 7,000,000 bushels, the smallest since 1928, and the oats stocks of 30,000,000 bushels were less than half as large as a year earlier. See tables, page 221.

In England and Wales stocks of barley on January 1, 1933, totaled 14,747,000 bushels compared with 13,580,000 bushels on January 1, 1932, and oats stocks amounted to 48,090,000 bushels compared with 47,880,000 bushels last year. In Germany stocks of barley on January 15 amounted to 55,989,000 bushels held by farmers and 25,843,000 bushels available for sale compared with 56,308,000 bushels and 30,275,000 bushels, respectively, on January 15, 1931. Oats stocks totaled 284,059,000 bushels held by farmers and 64,142,000 bushels available for sale against 256,487,000 bushels and 59,420,000 bushels, respectively, last year.

In the Danubian countries as a whole the surplus of the feed grains this year was especially heavy. The barley surplus for the whole year was 51,900,000 bushels compared with 33,767,000 bushels exported in 1931 and 46,783,000 bushels for the 1926-1930 average. Of this amount 31,567,000 bushels were still available on February 1. The corn surplus for the year was 84,511,000 bushels against 66,925,000 a year earlier, and 51,422,000 for the five-year average. On February 1 there were still available 47,245,000 bushels. In these countries exports during January have been unusually low as a result of general inactivity caused by the large number of official and church holidays, the closing or partial closing of river navigation, the

WORLD SITUATION IN FEED GRAINS, CONT'D

poor condition of country roads, which has reduced the market supply, and the continued difficulties in connection with money restrictions and import prohibitions on the part of importing countries. Some increased activity is indicated for February, but a real revival in exports is not expected before March and April.

The exportable surplus of corn in Argentina as of January 17 was officially estimated at 15,400,000 bushels, based on the revised estimate of the 1931-32 production, the exports since the beginning of the crop year, and seed requirements for the 1932-33 crop year.

Prices

United States corn prices have continued to decline steadily during the past two years, the monthly prices during 1932 being scarcely one-third of the 1930 level, which were the lowest up to that time since 1926. Argentine prices have also been low, although in some cases several cents above the United States level. In January 1933 also, corn prices in these countries continued at low levels. See price tables, pages 217, 218, and 219.

In the United States the average price of No. 3 yellow corn at Chicago during the year ended October, 1932, was only 36 cents compared with 60 cents for the previous year. The average farm price was only 32 cents. The average farm prices of barley and oats for the crop year ended June, 1932, were only 32 and 22 cents, respectively, compared with 41 and 33 cents a year earlier. See table, page 220. In Canada the average annual price of barley during 1932 was 20 cents compared with 26 cents in 1931, the oats price was 19 cents compared with 24 cents, and the price of corn for husking 45 cents against 42 cents in 1931. By December, 1932, barley prices had declined to 25 cents in Rumania, 27 cents in Yugoslavia, 30 cents in Bulgaria, and 35 cents in Hungary. Oats were down to 15 cents in Rumania, 19 cents in Yugoslavia, and 23 cents in Hungary. Corn was only 18 cents in Yugoslavia, 23 cents in Rumania, and 27 cents in Bulgaria and Hungary. See table, page 217.

Tariffs

Many tariff regulations have been made during the last few years which affect the international trade in feed grains to a considerable extent. The United Kingdom, the Irish Free State, and Switzerland are among the countries which have most recently passed regulations affecting the United States corn trade, while Germany has recently imposed a super-tariff on Argentine corn. A table showing the import duties on United States corn in the principal importing countries in effect at the beginning of this year and at the beginning of the three years past is found on page 226.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

FEED GRAINS: World acreage and acreage in major divisions, annual 1923-1932

Classification and year	Estimated world total excl. Russia and China	No. Hemis. excluding Russia and China	Southern Hemis.	United States and Canada	Northern & western Europe, incl. Germany	Central and eastern Europe, incl. Austria
BARLEY	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres
1923	64.3	63.0	1.3	9.9	13.2	13.7
1924	66.3	64.7	1.6	10.3	13.6	13.6
1925	67.4	65.3	2.1	11.6	13.5	13.4
1926	68.2	66.1	2.1	11.4	13.9	12.9
1927	67.5	65.5	2.0	12.9	13.4	13.7
1928	75.7	73.5	2.2	17.6	13.6	13.8
1929	80.4	78.2	2.1	19.4	13.9	15.1
1930	78.4	76.2	2.2	18.3	13.7	14.9
1931	73.5	71.3	2.2	15.2	14.0	14.9
1932 (prelim.)	75.6	73.3	2.3	17.0	13.7	14.4
OATS						
1923	105.1	100.9	4.2	54.6	28.4	16.2
1924	107.2	103.2	4.0	56.3	29.1	16.2
1925	107.4	103.0	4.4	56.8	28.7	15.9
1926	106.5	102.4	4.1	55.6	28.9	16.0
1927	103.2	99.2	4.0	53.5	28.5	15.5
1928	103.7	99.3	4.4	53.2	28.8	15.5
1929	103.1	98.1	5.0	50.6	28.8	16.7
1930	103.5	99.3	4.2	52.9	28.2	16.4
1931	102.2	97.8	4.4	52.7	27.8	15.8
1932 (prelim.)	103.7	98.8	4.9	54.3	27.3	15.5
CORN						
1923	175.9	149.1	26.8	101.1	6.5	17.8
1924	175.8	149.6	26.2	100.7	6.5	19.0
1925	178.6	151.5	27.1	101.5	6.6	20.3
1926	178.7	149.6	29.1	99.7	6.4	20.4
1927	177.4	148.8	28.6	98.5	6.6	21.0
1928	188.7	152.4	36.3	100.4	6.5	21.4
1929	186.2	152.8	33.4	98.0	6.5	23.7
1930	189.3	156.2	33.1	101.0	6.7	22.4
1931	192.6	161.4	31.2	105.4	6.4	23.7
1932 (prelim.)	196.2	164.0	32.2	107.8	6.5	24.2
TOTAL 3 GRAINS						
1923	345.3	313.0	32.3	165.6	48.1	47.7
1924	349.3	317.5	31.8	167.3	49.2	48.8
1925	353.4	319.8	33.6	169.9	48.8	49.6
1926	353.4	318.1	35.3	166.7	49.2	49.3
1927	348.1	313.5	34.6	164.9	48.5	50.2
1928	368.1	325.2	42.9	171.2	48.9	50.7
1929	369.7	329.1	40.5	168.0	49.2	55.5
1930	371.2	331.7	39.5	172.2	48.6	53.7
1931	363.3	330.5	37.8	173.3	48.2	54.4
1932 (prelim.)	375.5	336.1	39.4	179.1	47.5	54.1

continued

THE WORLD SITUATION IN FEED GRAINS, C NT'D

FEED GRAINS: World acreage and acreage in major divisions, annual 1923-1932, cont'd

Classification and year	Total Europe excl. Russia	United States	Canada	Argentina	Australia	Union of South Africa	Russia
	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres
BARLEY							
1923	26.9	7.1	2.8	0.7	0.3	0.1	15.5
1924	27.2	6.9	3.4	0.8	0.3	0.1	18.1
1925	26.9	8.1	3.5	0.9	0.4	0.1	15.7
1926	26.8	7.8	3.6	1.0	0.4	0.1	17.9
1927	27.1	9.4	3.5	1.2	0.3	0.1	17.1
1928	27.4	12.7	4.9	1.3	0.4	0.1	18.0
1929	29.0	13.5	5.9	1.5	0.5	0.1	20.0
1930	28.6	12.7	5.6	1.4	0.4	0.1	17.8
1931	28.9	11.4	3.8	1.4	--	0.1	16.9
1932 (prelim.)	28.1	13.2	3.8	1.5	--	--	16.9
OATS							
1923	44.6	40.2	14.4	2.7	1.1	0.6	22.0
1924	45.3	41.8	14.5	2.6	1.2	0.6	31.6
1925	44.6	44.2	12.6	3.2	1.0	0.6	32.3
1926	44.9	42.9	12.7	3.2	0.8	0.6	39.6
1927	44.0	40.3	13.2	3.2	1.1	0.6	44.1
1928	44.3	40.1	13.1	3.7	1.0	0.6	42.6
1929	45.5	38.1	12.5	3.7	1.5	0.7	46.6
1930	44.6	39.6	13.3	3.9	1.1	0.5	42.4
1931	43.6	39.8	12.9	3.5	1.1	0.6	42.5
1932 (prelim.)	42.8	41.2	13.1	3.7	--	--	38.7
CORN							
1923	24.3	100.8	0.3	8.5	0.3	3.7	3.6
1924	25.5	100.4	0.3	7.2	0.4	5.3	5.9
1925	26.9	101.3	0.2	9.6	0.3	4.0	8.1
1926	26.8	99.5	0.2	9.1	0.3	5.2	7.1
1927	27.6	98.4	0.1	9.0	0.4	4.7	6.8
1928	27.9	100.3	0.1	9.0	0.3	5.4	11.1
1929	30.2	97.8	0.2	9.4	0.3	6.4	8.8
1930	29.1	100.8	0.2	11.6	0.3	5.4	8.7
1931	30.1	105.3	0.1	9.5	0.3	5.7	9.7
1932 (prelim.)	30.7	107.7	0.1	10.6	--	--	9.1
TOTAL 3 GRAINS							
1923	95.8	148.1	17.5	11.9	1.7	4.4	41.1
1924	98.0	149.1	18.2	10.6	1.9	6.0	55.6
1925	98.4	153.6	16.3	13.7	1.7	4.7	56.1
1926	98.5	150.2	16.5	13.3	1.5	5.9	64.6
1927	98.7	148.1	16.8	13.4	1.8	5.4	68.0
1928	99.6	153.1	18.1	14.0	1.7	6.1	71.7
1929	104.7	149.4	18.6	14.6	2.3	7.2	75.4
1930	102.3	153.1	19.1	16.9	1.8	6.0	68.9
1931	102.6	156.5	16.8	14.4	--	6.4	69.1
1932 (prelim.)	101.6	162.1	17.0	15.8	--	--	64.7

Compiled from official sources.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

FEED GRAINS: Summary of production in millions of short tons, world, annual 1924-1932

Commodity and country	1924	1925	1926	1927	1928	1929	1930	1931	1932
	Mil. s.tons	Mil. s.tons	Mil. s.tons	Mil. s.tons	Mil. s.tons	Mil. s.tons	Mil. s.tons	Mil. s.tons	Mil. s.tons
United States:									
Barley	4.0	4.6	3.9	5.8	7.9	6.7	7.3	4.8	7.2
Oats	22.8	22.6	18.3	17.5	21.1	17.9	20.4	17.9	19.9
Corn	64.5	79.9	72.1	75.0	76.0	71.0	57.7	71.9	81.4
Total	91.3	107.1	94.3	98.3	105.0	95.6	85.4	94.6	108.5
Canada:									
Barley	2.1	2.1	2.4	2.3	3.3	2.4	3.2	1.6	1.9
Oats	6.9	6.8	6.5	7.5	7.7	4.8	7.2	5.6	6.7
Corn	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.1
Total	9.3	9.2	9.1	9.9	11.1	7.3	10.6	7.3	8.7
Total U.S. and Canada	100.6	116.3	103.4	108.2	116.1	102.9	96.0	101.9	117.2
Total European coun. reptd. in 1932:									
Barley	13.5	15.9	16.0	15.6	17.7	19.7	18.0	16.5	18.9
Oats	24.3	26.4	28.5	26.9	29.0	31.8	26.4	27.1	29.0
Corn	16.4	17.4	18.2	13.4	10.7	19.7	17.0	17.5	20.9
Total	54.2	59.7	62.7	55.9	57.4	71.2	61.4	61.1	68.8
Total N. Hemis. coun. reptd. in 1932:									
Barley	25.9	29.7	29.0	29.8	35.6	37.0	35.8	30.7	34.7
Oats	54.3	56.3	53.6	52.2	58.2	55.0	54.5	50.1	55.9
Corn	88.5	104.7	99.2	95.5	94.1	97.1	81.0	96.7	109.2
Total	168.7	190.7	181.8	177.5	187.9	189.1	171.3	177.5	199.8
All coun. reptd. in 1932:									
Barley	26.0	30.1	29.4	30.2	36.0	37.3	36.1	31.2	35.5
Oats	55.2	57.6	54.6	53.0	59.2	56.1	55.5	51.2	57.2
Corn	88.5	104.7	99.2	95.5	94.1	97.1	81.0	96.7	109.2
Total	169.7	192.4	183.2	178.7	189.3	190.5	172.6	179.1	201.9
Est.world total excl. Russia and China:									
Barley	31.1	35.2	34.4	35.0	40.1	42.1	40.5	35.6	39.8
Oats	57.2	59.4	56.5	55.0	61.2	58.3	57.4	53.1	59.1
Corn	108.5	126.5	122.5	118.7	118.2	120.9	109.3	120.8	-
Total	196.8	221.1	213.4	208.7	219.5	221.3	207.2	209.5	-
Potatoes, European countries reptd. in 1932 a/	23.2	26.0	20.9	26.1	25.9	29.2	28.7	28.7	29.8

Compiled from official sources. a/ Considering 5 tons of potatoes equal to 1 ton of wheat. These countries last year produced about 95 per cent of the total European crop exclusive of Russia.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

FEED GRAINS: 1932 monthly price per bushel in the Danubian countries

Month and commodity	Bulgaria	Hungary	Rumania	Yugoslavia
	Cents per bushel	Cents per bushel	Cents per bushel	Cents per bushel
BARLEY				
Jan. 1932	36	65	35	48
Feb.	37	64	36	49
Mar.	43	63	40	49
Apr.	44	63	42	51
May	43	60	38	55
June	37	60	34	55
July	31	53	28	41
Aug.	33	39	27	39
Sept.	30	36	27	32
Oct.	30	38	27	29
Nov.	30	38	26	28
Dec.	30	35	25	27
OATS				
Jan. 1932	36	57	27	33
Feb.	34	57	26	33
Mar.	34	58	26	33
Apr.	42	55	27	34
May	42	50	27	36
June	a/	43	25	38
July	28	39	19	34
Aug.	26	28	17	28
Sept.	24	26	18	23
Oct.	25	26	18	20
Nov.	26	26	17	20
Dec.	a/	23	15	19
CORN				
Jan. 1932	37	64	28	29
Feb.	39	65	30	32
Mar.	41	70	34	39
Apr.	42	74	33	42
May	a/	74	30	44
June	38	76	30	45
July	32	82	29	52
Aug.	33	68	29	51
Sept.	30	a/	30	44
Oct.	28	32	26	29
Nov.	28	30	24	19
Dec.	27	27	23	18

Compiled from figures furnished by the Belgrade office of the Foreign Agricultural Service.

a/ No quotations.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

FEED GRAINS: Prices in specified markets, 1928 to 1932

Market and class	Monthly average price per bushel					
	Jan.	Feb.	Mar.	Apr.	May	June
BARLEY:	Cents	Cents	Cents	Cents	Cents	Cents
Minneapolis, No. 2						
1928	84	87	90	92	93	94
1929	66	70	67	65	60	60
1930	58	57	56	57	56	50
1931	44	44	44	48	45	39
1932	51	52	53	51	44	35
Winnipeg, No. 3, C. W.						
1928	83	86	91	93	92	89
1929	73	78	75	72	67	70
1930	57	51	47	49	45	39
1931	22	22	25	28	31	33
1932	32	38	36	37	36	33
Leipzig, feeding						
1928	127	128	131	134	135	135
1929	113	115	114	114	112	107
1930	91	82	79	91	93	86
1931	101	101	106	112	118	103
1932	85	88	97	96	96	92
OATS:						
Chicago, No. 3 White						
1928	55	56	59	63	67	68
1929	50	50	48	48	45	44
1930	45	44	43	43	41	38
1931	32	32	31	30	28	27
1932	25	24	22	23	22	21
Winnipeg, No. 1 Feed						
1928	52	53	58	63	66	57
1929	48	50	46	43	39	41
1930	48	47	42	44	43	40
1931	21	22	22	22	22	23
1932	20	21	22	24	25	25
CORN:						
Chicago, No. 3 Yellow						
1928	89	95	99	106	108	103
1929	93	94	94	90	87	91
1930	85	82	80	82	79	79
1931	65	61	60	58	56	58
1932	37	34	33	32	31	30
Buenos Aires.						
1928	92	92	84	84	88	88
1929	100	92	87	85	80	81
1930	66	63	59	62	60	56
1931	30	31	35	33	30	30
1932	28	29	32	31	30	30

Continued -

THE WORLD SITUATION IN FEED GRAINS, CONT'D

FEED GRAINS: Prices in specified markets, 1928 to 1932

Market and class	Monthly average price per bushel					
	July	Aug.	Sept.	Oct.	Nov.	Dec.
BARLEY:	Cents	Cents	Cents	Cents	Cents	Cents
Minneapolis, No. 2						
1928	85	65	63	63	62	62
1929	69	62	63	59	60	60
1930	48	53	54	52	48	47
1931	42	45	50	50	51	51
1932	31	31	32	29	31	29
Winnipeg, No. 3, C. W.						
1928	83	69	66	70	68	66
1929	83	79	75	71	66	62
1930	39	39	32	28	23	25
1931	32	32	30	30	37	32
1932	32	30	26	23	26	21
Leipzig, feeding						
1928	123	111	110	113	117	110
1929	101	96	96	95	94	92
1930	85	97	96	95	95	100
1931	80	80	82	85	90	86
1932	85	80	82	86	87	--
OATS:						
Chicago, No. 3 White						
1928	56	38	41	42	44	46
1929	47	43	48	47	45	45
1930	35	39	38	36	32	34
1931	23	21	22	23	26	25
1932	18	17	17	15	16	15
Winnipeg, No. 1 Feed						
1928	50	44	47	48	45	44
1929	55	59	60	57	54	52
1930	37	34	27	26	22	20
1931	23	22	20	22	25	20
1932	24	21	18	17	17	14
CORN:						
Chicago, No. 3 Yellow						
1928	106	102	100	96	84	83
1929	99	101	101	95	88	88
1930	82	99	94	82	71	69
1931	57	46	42	38	43	37
1932	32	32	30	26	25	23
Buenos Aires						
1928	88	85	87	95	97	96
1929	91	88	88	86	76	74
1930	54	57	51	44	35	34
1931	30	27	24	27	32	29
1932	32	32	33	30	28	26

THE WORLD SITUATION IN FEED GRAINS, CONT'D

FEED GRAINS: Prices in specified markets, 1928 to 1932, cont'd

. . United States prices are the weighted price per bushel of reported cash sales. Chicago prices are taken from the "Daily Trade Bulletin", and Minneapolis prices from the "Daily Market Record". Argentine prices are the average of daily quotations cabled to the New York "Journal of Commerce". Winnipeg prices are taken from the "Monthly Agricultural Statistics of Canada" and "Canadian Grain Statistics". Leipzig prices are taken from the "Deutscher Reichsanzeiger".

FEED GRAINS: Average farm price in the United States, 1923-24 to 1931-32

Crop year	Barley, year beginning July	Oats, year beginning July	Corn, year beginning Oct.
	Cents	Cents	Cents
1923-24.....	55.3	41.5	82.3
1924-25.....	77.3	48.8	107.3
1925-26.....	62.3	39.8	71.4
1926-27.....	59.8	40.3	74.1
1927-28.....	72.0	48.2	85.3
1928-29.....	58.9	42.0	84.5
1929-30.....	54.0	42.9	80.9
1930-31.....	41.1	33.3	60.2
1931-32.....	32.2	21.5	32.1

FEED GRAINS: Exportable surpluses of the Danube Basin countries

Crop	Average, 1926-27 to 1930-31 a/	1931-32 a/	1932-33 b/	
			Surplus for year	Available Feb. 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Barley.....	46,783	33,767	51,900	31,567
Oats.....	5,828	999	4,685	2,494
Corn.....	51,422	66,925	84,511	47,245

Compiled from Special Reports of Assistant Agricultural Commissioner Gibbs at Belgrade.

a/ Amounts actually exported.

b/ Estimates of the Danube Basin Office.

CORN, INCLUDING CORNMEAL, IN TERMS OF GRAIN: International trade, average 1925-26 to 1929-30, annual 1930-31 and 1931-32

NOTES TO TABLE ON PAGE 224

Compiled from official sources except where otherwise noted. Maicena or maizena is included with "corn and cornmeal".

a/ Preliminary. b/ 1 year only. c/ Monthly Crop Report and Agricultural Statistics. d/ 4-year average. e/ 3-year average. f/ Calendar year.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

UNITED STATES: Farm stocks of feed grains, visible supply and carryover, 1922-1932

Year	Aug. 1						Nov. 1		
	Barley			Oats			Corn		
	Farm stocks	Visible supply	Total carry-over	Farm stocks	Visible supply	Total carry-over	Farm stocks	Visible supply	Total carry-over
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1922	7,497	832	8,329	74,513	36,667	111,180	177,287	8,806	186,093
1923	6,805	881	7,686	70,965	5,477	76,442	83,856	809	84,665
1924	6,359	283	6,642	65,710	3,086	68,796	102,429	8,097	110,526
1925	5,728	1,091	6,819	90,179	26,298	116,477	58,248	1,790	60,038
1926	9,622	2,275	11,897	107,917	33,772	141,689	182,994	22,258	205,252
1927	3,754	875	4,629	61,237	12,001	73,238	113,399	20,574	133,973
1928	7,751	680	8,431	42,315	1,843	44,158	53,753	2,030	55,783
1929	17,071	5,544	22,615	86,816	7,626	94,442	76,359	3,237	79,596
1930	12,527	3,961	16,488	66,881	8,467	75,348	61,063	4,379	65,442
1931	13,544	3,426	16,970	72,560	7,392	79,952	78,951	7,217	86,168
1932	5,951	1,798	7,749	65,993	11,269	77,262	154,974	26,733	181,707

Compiled from official estimates of stocks on farms, and visible supply as reported by Chicago Board of Trade.

CANADA: Stocks of barley and oats on July 31, 1930, 1931 and 1932

Quantities in	Barley			Oats		
	July 31, 1930	July 31, 1931	July 31, 1932	July 31, 1930	July 31, 1931	July 31, 1932
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Farmers' hands ..	3,050	17,618	3,477	12,020	52,604	22,823
Country, private and mill elevators and mills in Western Division	2,672	a/ 2,508	a/ 1,350	2,581	a/ 4,673	a/ 1,464
Terminal elevators in Western Inspection Division ...	13,819	6,583	1,442	1,803	2,327	3,209
Eastern elevators	1,856	1,070	370	2,786	1,786	1,336
Flour mills (estimated)	95	b/ 85	b/ 45	1,471	b/ 761	b/ 600
Transit	1,383	1,598	478	922	1,281	540
Total	22,875	29,462	7,162	21,583	63,432	29,972

Compiled from Monthly Bulletin of Agricultural Statistics, August, 1932.

a/ Changes in the designations of elevators and mills between the taking of the 1930 and 1931 stocks result in the stocks of grain in mills and mill elevators in the Western Inspection Division being reported under this heading in 1931 and 1932, whereas they appeared under "flour mills" in 1930.

b/ Eastern Inspection Division only.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

CORN: Production, annual 1924-1932

Country	1924	1925	1926	1927	1928	1929	1930	1931	1932 prel.
NORTHERN HEMISPHERE: NORTH AMERICA	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.
Canada	12	11	8	4	5	5	6	5	5
United States	2,305	2,853	2,575	2,678	2,715	2,535	2,060	2,567	2,908
Mexico	106	79	87	82	86	58	54	84	76
Guatemala	10	9	8	4	4	5	6	(6)	13
Salvador	11	11	-	11	9	9	-	-	-
Total North American countries reported in 1932	2,433	2,952	2,678	2,768	2,810	2,603	2,126	2,662	3,002
Estimated North American total	2,445	2,964	2,692	2,780	2,820	2,613	2,136	2,673	3,013
EUROPE									
France	18	20	13	21	12	19	22	25	18
Spain	26	28	17	26	21	25	29	28	26
Portugal	12	14	12	15	14	15	17	18	16
Italy	106	110	118	87	65	100	118	77	119
Austria	4	5	4	5	4	5	5	5	5
Czechoslovakia	10	12	9	10	9	9	10	9	12
Hungary	74	88	77	68	50	71	55	60	96
Yugoslavia	149	149	134	83	72	163	136	126	178
Greece	6	7	8	5	5	7	7	6	9
Bulgaria	25	26	27	21	20	37	31	35	42
Rumania	155	164	230	139	109	251	178	239	224
Poland	4	3	4	4	3	4	3	4	--
Russia	91	172	131	118	130	119	105	--	--
Total European countries reported in 1932	585	623	649	480	381	702	608	626	745
Estimated European total excluding Russia	589	626	653	484	384	705	611	629	748
AFRICA									
Morocco	4	4	7	6	7	5	6	5	--
Egypt	68	77	81	82	78	69	70	78	76
Kenya	3	3	5	4	4	7	6	3	5
French West Africa	4	4	4	17	16	17	16	--	--
Estimated African total	85	92	99	115	112	107	106	105	112

Continued -

THE WORLD SITUATION IN FEED GRAINS, CONT'D

CORN: Production, annual 1924-1932, cont'd

Country	1924	1925	1926	1927	1928	1929	1930	1931	1932 prel.
NORTHERN HEMISPHERE Cont'd.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.
ASIA									
Turkey	(21)	21	15	5	16	22	19	(18)	15
Syria and Lebanon	3	2	4	3	2	2	1	1	1
India	87	68	75	77	90	80	98	97	-
Manchuria	46	62	110	67	69	63	63	67	56
Japan	4	4	3	3	3	3	3	-	-
Chosen	2	3	3	3	3	3	3	3	-
Indo-China	6	6	6	8	10	11	10	-	-
Kwantung	3	3	3	3	4	5	5	-	-
Philippine Islands	18	17	18	19	17	14	15	14	-
Est. Asiatic total	190	186	237	190	215	203	216	217	201
Total N.Hemisphere countries reported in 1932	3,159	3,740	3,542	3,409	3,360	3,468	2,893	3,455	3,900
Est. N. Hemis. total excluding Russia and China	3,309	3,868	3,681	3,569	3,531	3,628	3,069	3,624	4,074
SOUTHERN HEMISPHERE									
Argentina	186	322	321	312	252	281	420	285	-
Bolivia	11	12	11	11	31	-	-	-	-
Brazil	162	162	164	133	194	174	200	-	-
Chile	1	1	2	3	3	2	3	3	-
Colombia	5	5	5	8	4	-	-	-	-
Paraguay	1	2	2	2	3	-	-	-	-
Uruguay	5	3	5	9	2	7	6	6	-
Java and Madura	67	63	80	80	76	62	79	75	-
Australia	12	7	7	11	8	8	8	8	-
Basutoland	1	2	2	2	2	2	2	2	-
Belgian Congo	7	8	8	9	13	17	-	-	-
Madagascar	4	5	4	5	3	4	3	4	-
Mozambique	1	1	2	2	2	1	1	-	-
Southern Rhodesia	4	5	6	5	7	7	5	6	-
Union of S. Africa	87	39	65	69	67	80	57	68	-
Est. S.Hemis. total	565	649	694	672	692	689	835	690	-
World total for count. rept'd in 1931	3,641	4,282	4,141	4,014	3,900	4,027	3,601	4,035	-
Estimated world total excluding Russia and China	3,874	4,517	4,375	4,241	4,223	4,317	3,904	4,314	-

THE WORLD SITUATION IN FEED GRAINS, CONT'D.

CORN, INCLUDING CORNMEAL, IN TERMS OF GRAIN: International trade, average 1925-26 to 1929-30, annual 1930-31 and 1931-32

Country	Year beginning July					
	Average 1925-26 to 1929-30		1930-31		1931-32 a/	
	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporting countries	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Argentina	220,588	0	274,027	0	386,318	0
Rumania	30,906	b/ 21	38,301	1	c/54,474	--
United States	23,233	1,637	3,317	1,747	3,969	386
Union of South Africa	19,446	376	21,880	30	10,998	27
Yugoslavia	d/ 8,534	--	14,924	--	3,467	--
Russia	e/ 5,673	--	2,478	--	10,987	--
Dutch East Indies f/	4,876	13	4,728	18	6,555	20
Hungary	4,043	508	628	3,275	123	2,665
Bulgaria	3,828	--	7,744	--	4,721	--
Indo-China	3,554	0	c/5,602	0	4,397	0
Egypt	1,786	276	14	274	15	497
China f/	1,040	0	1,064	0	1,560	0
Uruguay f/	561	d/ 406	601	225	--	--
British India	227	0	2	0	4	0
Total 14 countries	328,295	3,237	375,310	5,570	487,998	3,595
Principal importing do's.						
United Kingdom	2,512	71,650	2,595	83,280	3,183	114,684
Netherlands	738	44,523	863	48,785	518	69,910
Germany	23	42,826	2	17,320	0	29,723
France	69	27,349	126	36,788	127	46,513
Belgium	1,080	24,268	1,589	27,224	2,992	35,389
Italy	42	23,942	16	25,256	12	34,751
Denmark	0	18,676	0	14,856	0	40,162
Irish Free State	124	16,159	63	20,679	44	28,033
Canada	58	13,645	42	9,819	113	8,701
Spain	0	13,003	0	5,176	2	10,617
Czechoslovakia	5	12,088	3	16,868	2	24,818
Austria	20	6,593	17	8,214	6	14,287
Sweden	--	5,112	--	8,146	--	13,535
Switzerland	0	5,099	2	5,202	6	7,117
Norway	--	4,588	--	6,101	--	7,556
Cuba	0	d/2,315	0	--	0	--
Mexico f/	d/ 3	d/2,108	0	3,122	0	737
Poland	22	2,008	0	862	1	421
Japan	0	d/1,702	0	2,776	0	3,846
Greece	0	886	0	540	0	3,105
Australia	91	602	2	4	--	--
Tunis	17	424	14	647	0	634
Algeria	14	214	4	183	27	427
Finland	0	190	0	346	0	941
Estonia	0	66	0	0	0	0
Total 25 countries	4,818	340,036	5,338	342,194	7,033	498,907

See notes page .

THE WORLD SITUATION IN FEED GRAINS, CONT'D

CORN, EXCLUDING MEAL: Exports from principal exporting countries, year beginning November 1, annual 1925-26 to 1931-32

Country	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Bulgaria	a/ 3,799	a/ 5,365	a/ 2,366	2,453	7,173	6,208	5,161
Hungary	7,804	2,122	2,059	1,012	5,984	429	165
Rumania	24,416	68,104	28,353	3,960	50,758	33,282	61,368
Yugoslavia	b/35,645	12,751	134	1,705	21,440	11,464	3,260
United States c/	23,762	15,259	19,814	40,475	8,527	3,079	6,095
Argentina c/	169,801	322,876	268,685	203,071	172,017	355,367	315,391
French Indo-China	1,811	2,756	5,043	4,878	4,177	4,614	6,177
Java and Madura	1,830	1,382	6,094	b/ 4,953	3,142	4,299	4,405
Syria and Lebanon	d/ 23	244	157	240	776	283	12
Egypt	0	614	5,590	2,331	e/ 35	e/ 8	e/ 20
Union of S.Africa c/	d/15,059	d/ 3,453	23,809	16,602	30,120	8,143	16,071
Total	283,950	434,926	362,104	281,680	304,149	427,176	418,125

Compiled from International Crop Report and Agricultural Statistics, December, 1926-1932.

a/ July 1 - June 30. b/ November 1 - September 30. c/ Official. d/ November 1 - July 31. e/ November 1 - August 31.

CORN, EXCLUDING MEAL: Imports into principal importing countries, year beginning November 1, annual 1925-26 to 1931-32

Country	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Austria	a/6,858	b/ 7,610	6,161	4,531	7,700	11,196	13,610
Belgium	22,865	31,318	24,782	22,235	23,050	30,491	33,377
Czechoslovakia	13,149	15,940	12,181	8,913	9,720	23,420	17,783
Denmark	14,480	31,046	24,751	6,559	11,157	24,176	37,916
Finland	102	193	217	291	244	634	1,039
France	23,342	30,637	24,542	32,904	30,999	42,420	46,195
Germany	22,129	78,859	56,769	25,841	29,475	17,869	30,369
Greece	c/ 628	c/ 1,270	1,047	1,075	331	665	6,039
Irish Free State	12,692	15,192	15,003	14,251	14,370	21,507	24,389
Italy	19,641	14,574	28,605	36,227	27,235	31,156	28,101
Netherlands	37,951	54,136	49,821	39,857	41,380	57,931	65,942
Norway	4,307	5,677	5,102	3,016	4,779	7,102	7,307
Poland	693	5,098	2,531	681	701	886	224
Spain	c/18,547	c/14,011	c/12,561	c/12,450	6,858	6,547	12,377
Sweden	4,075	6,141	8,918	3,008	4,039	13,055	10,862
Switzerland	5,386	5,850	4,984	4,567	4,539	6,449	6,638
United Kingdom	66,293	79,847	70,903	67,560	64,832	95,146	114,389
Canada	10,582	16,712	14,200	14,432	13,523	8,500	6,949
Japan	854	1,303	1,335	1,705	2,653	3,016	3,027
Tunis	181	547	1,197	4	0	531	579
Total	284,127	414,691	364,563	299,032	297,254	402,032	461,073

Compiled from International Crop Report and Agricultural Statistics, December, 1926 to 1932.

a/ October - September. b/ November 1 - September 30. c/ July - June.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

CORN: Import duties on United States corn in principal importing countries as of January 1930, 1931, 1932 and 1933

Countries	Equivalent in United States currency a/			
	Jan. 1930	Jan. 1931	Jan. 1932	Jan. 1933
	Cents per bushel	Cents per bushel	Cents per bushel	Cents per bushel
United Kingdom	Free	Free	Free	b/ 10% ad. val.
Netherlands	Free	Free	Free	Free
Germany	c/ 15.13	c/ 15.13	c/ 15.13	c/ 15.13
France	9.96	23.90	23.90	39.83
Belgium	Free	Free	Free	Free
Denmark	Free	Free	Free	Free
Irish Free State	Free	Free	Free	d/ 68.04
Spain	26.96	49.02	39.20	41.65
Italy:				
White corn	68.65	80.97	100.21	100.21
Other corn	5.61	5.61	40.08	40.08
Canada	Free	Free	e/f/ 21.28	e/f/ 21.86
Czechoslovakia:				
Ordinary corn	13.53	13.53	13.53	13.53
Fodder corn	4.51	4.51	4.51	4.51
Austria	Free	Free	Free	Free
Switzerland	2.45	2.45	2.45	17.16
Norway	Free	Free	Free	Free
Sweden	Free	Free	Free	Free
Cuba	14.22	g/ 14.22	g/ 58.67	g/ 64.00
Australia	h/ 47.69	h/i/ 38.49	i/j/ 26.90	i/j/ 26.35
Mexico	k/ 12.92	k/ 13.04	f/l/ 51.45	f/l/ 39.45
Poland	17.10	17.10	17.10	17.10

Compiled from information furnished by the Division of Foreign Tariffs, Bureau of Foreign and Domestic Commerce, and other sources.

a/ Conversions made at par unless otherwise specified.

b/ Maize, flat, white.

c/ Imported exclusively by the Corn Monopoly.

d/ Conversion made on basis of average exchange for January, 1933.

e/ Indian corn, n.o.p.

f/ Conversions made on basis of average exchange for January, 1932, and January, 1933.

g/ On February 5, 1931, duty was increased to 53.34 cents a bushel. Beginning July 1, 1931, a surcharge of 10 per cent is added each year to the duty until the total increase amounts to 50 per cent of the basic duty, at which it becomes fixed.

h/ Plus primage duty of 4 per cent ad valorem and sales tax of 2-1/2 per cent of the sales value.

i/ Conversions made on basis of average exchange for January, 1931, 1932 and 1933, respectively.

k/ Includes customs surtax of 2 per cent of the duty.

l/ Includes customs surtax of 3 per cent of the duty.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

BARLEY: Production, annual 1924 - 1932

Country	1924	1925	1926	1927	1928	1929	1930	1931	1932 prel.
NORTHERN HEMISPHERE	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
NORTH AMERICA	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Canada	89	87	100	97	136	102	135	67	81
United States	166	193	164	241	331	280	304	198	300
Mexico	4	4	4	4	4	3	3	3	--
Total North American countries reported in 1932	255	280	264	338	467	382	439	265	381
Estimated North American total	260	284	269	343	473	385	442	269	384
EUROPE									
England and Wales	47	47	43	40	48	47	34	36	36
Scotland	6	6	5	4	5	5	4	3	3
Irish Free State	6	6	7	6	6	6	6	5	--
Norway	5	5	5	5	5	5	5	4	6
Sweden	13	14	15	9	10	11	11	11	11
Denmark	34	37	33	36	51	51	48	44	45
Netherlands	4	4	4	3	4	5	4	3	3
Belgium	4	4	4	4	4	3	4	4	4
France	48	47	46	50	51	60	42	48	54
Spain	84	99	96	92	82	97	104	91	127
Portugal	2	2	1	2	1	2	2	2	2
Italy	9	13	11	9	11	12	11	11	12
Switzerland	1	1	1	1	1	1	a/	1	1
Germany	110	119	113	126	154	146	131	139	148
Austria	7	9	9	11	13	12	12	10	14
Czechoslovakia	45	57	52	59	66	64	56	49	69
Hungary	15	25	26	24	31	31	28	22	32
Yugoslavia	13	18	17	14	18	19	19	18	18
Greece	4	7	8	7	7	5	8	7	11
Bulgaria	7	12	11	13	16	9	20	16	14
Rumania	31	47	77	58	69	126	109	65	82
Poland	44	60	56	59	70	76	67	68	64
Lithuania	9	11	11	9	7	12	11	11	10
Latvia	7	8	9	6	3	10	9	9	9
Estonia	6	5	6	4	4	6	6	6	4
Finland	6	6	7	7	6	6	6	8	8
Russia	181	269	246	203	260	331	311	--	--
Total European countries reported in 1932	561	663	666	652	737	821	751	686	787
Est.European total excluding Russia	566	672	674	659	743	827	759	690	793

Continued

THE WORLD SITUATION IN FEED GRAINS, CONT'D

BARLEY: Production, annual 1924 - 1932 - Continued

Country	1924	1925	1926	1927	1928	1929	1930	1931	1932 prel.
NORTHERN HEMISPHERE CONTINUED	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.
AFRICA									
Morocco	53	48	36	40	48	47	37	59	37
Algeria	19	36	23	35	40	40	38	27	30
Tunis	3	7	9	4	12	11	6	8	16
Egypt	11	11	10	12	11	13	11	10	12
Total African countries reported in 1932	86	102	78	91	111	111	92	104	95
Est. African total	98	114	88	98	117	120	98	111	102
ASIA									
Cyprus	2	2	2	2	2	3	2	1	--
India	137	123	121	119	98	118	107	112	--
Syria and Lebanon	6	6	11	15	14	24	23	14	9
Japan	75	91	88	82	81	80	72	77	78
Chosen	37	40	36	35	34	38	40	42	44
Palestine	1	2	3	2	2	2	3	--	--
Turkey	(58)	57	66	29	41	84	73	92	53
Total Asiatic countries reported in 1932	176	194	201	161	170	226	208	223	184
Est. Asiatic total	339	347	357	317	298	375	346	365	323
Total N. Hemis. countries reported in 1932	1,078	1,239	1,209	1,242	1,485	1,540	1,490	1,280	1,447
Est. N. Hemis. total excl. Russia and China	1,263	1,417	1,388	1,417	1,631	1,707	1,645	1,435	1,602
SOUTHERN HEMISPHERE									
Chile	5	7	5	6	6	5	4	3	--
Argentina	7	17	18	15	17	16	14	22	32
Union of South Africa	1	1	1	1	1	2	1	--	--
Australia	5	7	7	5	7	8	7	--	--
New Zealand	1	1	1	1	1	1	1	1	--
Bolivia	11	12	12	12	3	--	--	--	--
Est. S. Hemis. total	33	48	47	42	41	47	42	49	59
World total for countries reported in 1932	1,085	1,256	1,227	1,257	1,502	1,556	1,504	1,302	1,479
Est. world total ex. Russia and China	1,296	1,465	1,435	1,459	1,672	1,754	1,687	1,484	1,661

Compiled from official sources.
a/ Less than 500,000 bushels.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

BARLEY, EXCLUDING FLOUR AND MALT: International trade, average 1925-26 to 1929-30, annual 1930-31 and 1931-32

Country	Year beginning July 1					
	Average 1925-26 to 1929-30		1930-31		1931-32 a/	
	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporting Countries	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United States	31,869	0	10,302	0	5,084	0
Rumania	30,308	0	74,095	2	b/32,748	0
Canada	28,724	14	16,603	1	14,449	2
Russia	c/19,606	0	49,831	0	37,544	0
Argentina	9,355	c/ 6	11,612	0	13,822	0
Poland	7,120	90	6,091	2	6,550	0
Czechoslovakia	5,301	366	6,252	8	4,121	5
Algeria	4,701	750	3,076	782	1,251	5,624
Tunis	4,291	c/ 477	621	894	1,013	1,158
Chile	2,936	0	1,166	0	1,079	0
Hungary	2,611	3	1,231	7	108	81
British India	2,169	--	261	5	1,793	--
Bulgaria	1,650	0	3,307	0	892	0
Australia	1,235	1	3,472	0	b/ 3,408	0
Yugoslavia d/	790	c/ 412	160	306	62	130
Spain	531	379	335	0	44	0
Sweden	507	13	4	41	41	5
Egypt	311	213	5	239	3	660
Total, 18 countries	154,015	2,724	188,424	2,287	124,012	7,665
Principal importing Countries						
Germany	642	83,542	423	36,660	38	34,923
United Kingdom	--	32,134	--	37,827	--	30,797
Netherlands	790	14,460	1,232	30,204	563	20,030
Belgium	258	13,586	2,200	21,566	3,427	19,761
Denmark	2,891	3,494	2,569	30,974	990	8,200
Switzerland	0	3,306	1	5,770	2	6,383
Austria	e/ 134	3,163	36	4,644	3	4,349
France	1,044	2,830	87	15,100	34	19,515
Norway	0	1,382	0	2,293	0	1,737
Irish Free State	430	885	42	595	52	996
Greece	0	593	0	171	0	353
Cuba	0	e/ 260	0	--	--	--
Estonia	0	244	0	34	0	--
Italy	23	209	0	1,206	0	1,385
Total, 14 countries	6,212	160,088	6,590	187,044	5,109	148,429

Compiled from official sources except where otherwise noted. a/ Preliminary. b/ Monthly Crop Report and Agricultural Statistics. c/ 3-year average. d/ Calendar year. e/ 4-year average.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

OATS: Production, annual 1924-1932

Country	1924	1925	1926	1927	1928	1929	1930	1931	1932 prel.
	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.
NORTHERN HEMISPHERE									
NORTH AMERICA									
Canada	431	427	407	467	480	301	450	349	416
United States	1,423	1,410	1,142	1,093	1,318	1,118	1,276	1,118	1,242
Total	1,854	1,837	1,549	1,560	1,798	1,419	1,726	1,467	1,658
EUROPE									
England and Wales	105	97	104	94	101	107	94	87	88
Scotland	49	50	52	43	49	53	43	44	52
Northern Ireland	19	19	20	19	19	20	19	16	-
Irish Free State	34	41	45	47	45	48	44	36	-
Norway	11	12	13	13	13	12	14	9	13
Sweden	71	81	88	73	80	86	77	70	82
Denmark	63	66	60	61	73	71	69	64	72
Netherlands	21	20	23	21	25	26	20	20	21
Belgium	44	43	51	46	49	51	38	48	48
Luxemburg	2	3	3	3	3	4	3	3	4
France	306	328	364	343	340	373	286	316	353
Spain	30	43	38	39	36	46	50	42	54
Portugal	6	6	5	6	5	6	8	6	7
Italy	33	47	41	31	48	48	37	39	42
Switzerland	3	3	3	3	3	3	3	2	2
Germany	390	385	436	437	482	509	390	427	458
Austria	23	27	30	30	32	31	28	23	31
Czechoslovakia	83	90	93	98	98	103	90	84	115
Hungary	16	26	25	23	28	28	18	13	20
Yugoslavia	21	24	25	20	25	24	20	18	19
Greece	3	5	5	5	5	4	6	5	6
Bulgaria	6	8	7	6	6	9	8	9	8
Rumania	42	51	80	60	68	94	80	46	53
Poland	106	144	134	147	172	203	168	159	165
Lithuania	23	21	30	17	18	30	27	28	25
Latvia	19	21	19	12	10	23	24	24	22
Estonia	10	9	9	7	7	10	11	11	9
Finland	34	40	41	44	39	35	41	46	46
Total European countries reported in 1932	1,520	1,650	1,779	1,682	1,815	1,989	1,649	1,696	1,815
Estimated European total excluding Russia	1,572	1,709	1,843	1,748	1,879	2,060	1,710	1,699	1,868
AFRICA									
Morocco	1	1	1	2	2	3	2	2	2
Algeria	9	16	9	11	14	15	17	8	7
Tunis	2	3	2	1	3	3	2	2	2
Total	12	20	12	14	19	21	21	12	11

Continued

THE WORLD SITUATION IN FEED GRAINS, CONT'D.

OATS: Production, annual 1924-1932 - Cont'd

Country	1924	1925	1926	1927	1928	1929	1930	1931	1932 prel.
	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.
NORTHERN HEMISPHERE Cont'd.									
ASIA									
Japan	10	11	11	12	12	11	13	11	-
Chosen	4	4	4	4	4	4	4	5	-
Turkey	(10)	11	7	4	5	10	10	(10)	8
Est. Asiatic total	28	28	25	23	23	27	29	29	23
Total No. Hemis. countries reported in 1932	3,396	3,518	3,347	3,260	3,637	3,439	3,406	3,132	3,492
Estimated Northern Hemisphere total excluding Russia and China	3,466	3,593	3,429	3,344	3,719	3,528	3,485	3,204	3,563
SOUTHERN HEMISPHERE									
Chile	5	6	5	6	7	10	5	5	-
Uruguay	3	2	1	3	3	4	1	3	-
Argentina	53	80	66	52	65	68	61	69	86
Union of South Africa	10	5	6	6	8	9	6	-	-
Australia	24	15	16	15	18	18	21	20	-
New Zealand	7	5	6	5	4	4	4	3	-
Est. So.Hemis. total	107	119	105	92	109	118	103	112	129
Total Northern and Southern Hemisphere countries reported in 1932	3,449	3,598	3,413	3,312	3,702	3,507	3,467	3,201	3,578
Est. world total excluding Russia and China	3,573	3,712	3,534	3,436	3,828	3,646	3,588	3,316	3,692
Russia	603	838	1,071	917	1,135	1,084	1,145	-	-

Compiled from official sources.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

OATS, INCLUDING OATMEAL IN TERMS OF GRAIN: International trade, average 1925-26 to 1929-30, annual 1930-31 and 1931-32

Country	Year beginning July					
	Average 1925-26 to 1929-30		1930-31		1931-32 a/	
	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporting countries	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Argentina	29,280	b/ 91	45,036	123	52,195	73
Germany	20,070	15,581	1,752	2,751	30	1,115
United States	17,754	207	3,123	638	4,437	65
Canada	16,656	2,899	10,336	714	18,467	1,817
Chile	3,881	-	6,512	-	1,053	-
Czechoslovakia	3,676	1,260	2,408	69	2,435	563
Irish Free State	3,305	1,559	847	2,421	230	1,618
Rumania	3,302	2	6,335	0	c/ 827	0
Poland	2,713	1,499	858	55	183	39
Hungary	2,134	2	73	363	17	85
Russia	d/ 2,078	0	33,773	0	14,619	0
Algeria	1,764	588	4,819	422	923	1,253
Tunis	1,556	81	1,901	24	655	0
Yugoslavia e/	495	b/ 48	6	380	4	43
Total, 14 countries	108,644	23,817	117,779	7,960	96,075	6,671
Principal importing countries						
United Kingdom	1,170	30,339	1,237	35,576	666	33,309
Switzerland	5	10,936	13	14,263	15	15,645
Belgium	46	8,210	49	10,794	104	5,551
Netherlands	412	7,851	1,173	10,659	160	8,184
Italy	9	7,016	1	12,001	1	11,306
France	648	6,598	73	6,509	24	9,050
Austria	8	6,092	13	6,589	2	4,989
Denmark	217	3,255	65	4,550	237	2,166
Sweden	902	2,956	452	3,779	770	3,946
Finland	25	1,891	24	963	62	673
Cuba	0	d/ 1,215	-	-	-	-
Latvia f/	110	1,127	16	182	-	-
Norway	8	714	13	59	5	857
Estonia	0	693	0	534	0	24
Greece	0	d/ 348	0	3	-	-
Australia	155	276	267	25	c/ 311	c/ 7
Union of South Africa	148	160	84	104	84	96
Japan f/	0	96	0	8	-	-
Total 18 countries	3,863	89,773	3,480	106,598	2,441	95,983

Compiled from official sources except where otherwise noted. a/ Preliminary. b/ 3-year average. c/ Monthly Crop Report and Agricultural Statistics. d/ 4-year average. e/ Calendar year. f/ Year beginning August 1, International Yearbook of Agricultural Statistics.

THE WORLD SITUATION IN FEED GRAINS, CONT'D

POTATOES: Production in specified countries, 1928-1932

Country	1928	1929	1930	1931	1932 preliminary
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United States	426,776	329,134	333,936	375,310	356,589
Canada	83,658	66,550	80,402	87,175	65,693
Total	510,434	395,684	414,338	462,485	422,282
England and Wales	131,152	133,952	102,405	91,616	123,499
Scotland	38,528	43,120	32,107	26,133	42,635
Northern Ireland	43,088	41,965	31,974	26,058	-
Irish Free State	83,863	112,249	87,265	72,132	-
Norway	34,933	33,070	28,144	28,451	38,029
Sweden	62,746	69,277	4,628	55,033	73,119
Denmark	43,088	39,388	35,920	32,236	49,236
Netherlands	137,684	150,526	111,691	100,536	135,215
Belgium	133,531	143,593	108,843	131,426	129,503
Luxemburg	6,237	8,804	5,876	7,833	8,524
France	413,875	594,315	511,575	598,908	583,045
Spain	139,892	169,853	154,438	171,847	188,526
Portugal	9,627	12,669	20,745	22,216	-
Italy	54,742	73,771	71,794	72,184	103,751
Switzerland	24,710	30,497	21,679	28,164	24,638
Austria	91,429	102,993	97,483	99,824	83,723
Germany	1,516,373	1,472,568	1,730,596	1,611,797	1,727,540
Czechoslovakia	326,019	392,996	328,869	357,377	308,720
Hungary	54,031	79,670	67,661	53,185	61,921
Yugoslavia	31,702	59,974	54,031	40,815	-
Greece	1,216	1,285	1,994	2,306	3,674
Malta	1,048	1,089	1,074	1,117	941
Bulgaria	776	1,621	2,320	2,866	3,556
Rumania	75,404	91,261	71,941	73,795	-
Poland	1,016,339	1,166,592	1,135,455	1,138,617	1,101,381
Lithuania	35,263	68,082	69,404	72,089	67,134
Latvia	11,539	39,674	40,568	42,881	44,280
Estonia	18,412	27,669	31,714	31,398	25,246
Finland	25,313	26,472	28,857	26,661	36,945
Russia	1,706,393	1,676,587	1,733,602	--	--
Total, 24 European countries reporting 1928-1932	4,318,874	4,870,877	4,785,100	4,784,485	4,964,831
Estimated European total excluding Russia	4,563,000	5,192,000	5,051,000	5,033,000	5,216,000
Estimated world total excluding Russia and China	5,253,000	5,795,000	5,680,000	5,696,000	-

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